

WHAT IS CLAIMED IS:

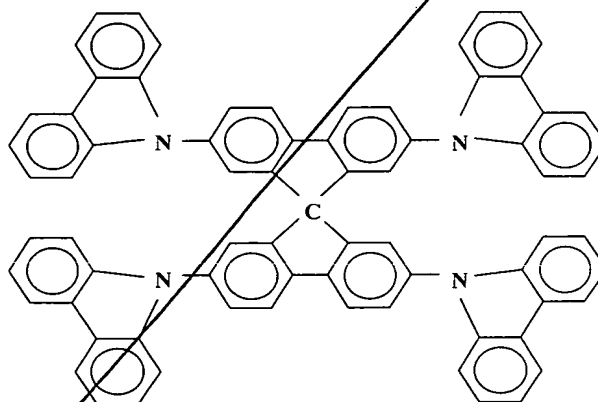
Sub A1 } 1. A light emitting device comprising an organic electroluminescence element, said electroluminescence element comprising:

an organic luminescent layer capable of converting triplet excitation energy into light

5 to be emitted; and

a host material for said organic luminescent layer,

wherein said host material is expressed by the following formula.



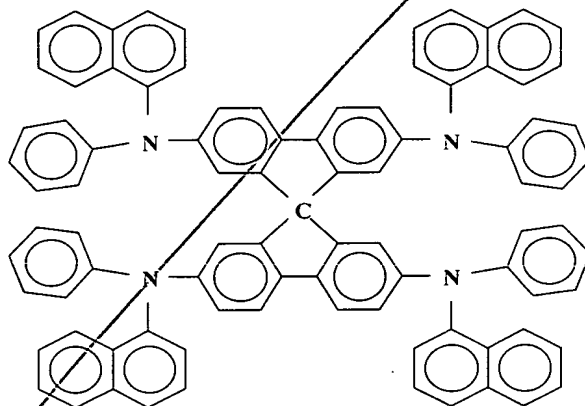
10 2. An electronic appliance comprising said light emitting device according to claim 1, wherein said electronic appliance is selected from the group consisting of an organic electroluminescence display, a video camera, a digital camera, a portable computer, a personal computer, a mobile telephone, and an acoustic equipment.

3. A light emitting device comprising an organic electroluminescence element, said electroluminescence element comprising:

at least a hole transport layer; and

an organic luminescent layer adjacent to said hole transport layer, said organic luminescent layer being capable of converting triplet excitation energy into light to be emitted; and

wherein said hole transport layer is expressed by the following formula.



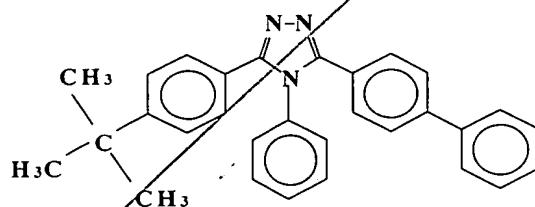
4. An electronic appliance comprising said light emitting device according to claim 3, wherein said electronic appliance is selected from the group consisting of an organic electroluminescence display, a video camera, a digital camera, a portable computer, a personal computer, a mobile telephone, and an acoustic equipment.

5. A light emitting device comprising an organic electroluminescence element, said electroluminescence element comprising:

at least an organic luminescent layer capable of converting triplet excitation energy into light to be emitted; and

a hole blocking layer provided adjacent to said luminescent layer,

wherein said hole blocking layer is expressed by the following formula.

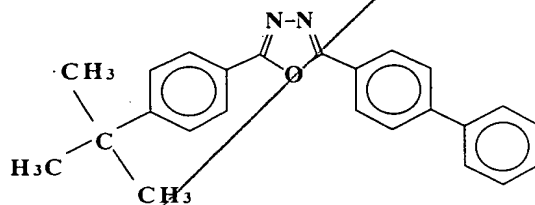


6. An electronic appliance comprising said light emitting device according to claim 5, wherein said electronic appliance is selected from the group consisting of an organic electroluminescence display, a video camera, a digital camera, a portable computer, a personal computer, a mobile telephone, and an acoustic equipment.

7. A light emitting device comprising an organic electroluminescence element, said  
electroluminescence element comprising:

at least an organic luminescent layer capable of converting triplet excitation energy  
into light to be emitted; and

a hole blocking layer provided adjacent to said luminescent layer,  
wherein said hole blocking layer is expressed by the following formula.

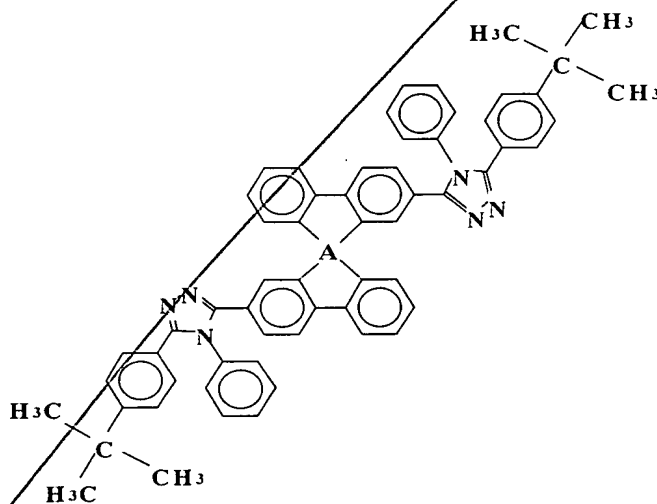


8. An electronic appliance comprising said light emitting device according to claim 7,  
wherein said electronic appliance is selected from the group consisting of an organic  
electroluminescence display, a video camera, a digital camera, a portable computer, a  
personal computer, a mobile telephone, and an acoustic equipment.

9. A light emitting device comprising an organic electroluminescence element, said electroluminescence element comprising:

at least an organic luminescent layer capable of converting triplet excitation energy into light to be emitted; and

a hole blocking layer provided adjacent to said luminescent layer, wherein said hole blocking layer is expressed by the following formula, and wherein "A" indicates one of carbon or silicon.



10. An electronic appliance comprising said light emitting device according to claim 9, wherein said electronic appliance is selected from the group consisting of an organic electroluminescence display, a video camera, a digital camera, a portable computer, a personal computer, a mobile telephone, and an acoustic equipment.

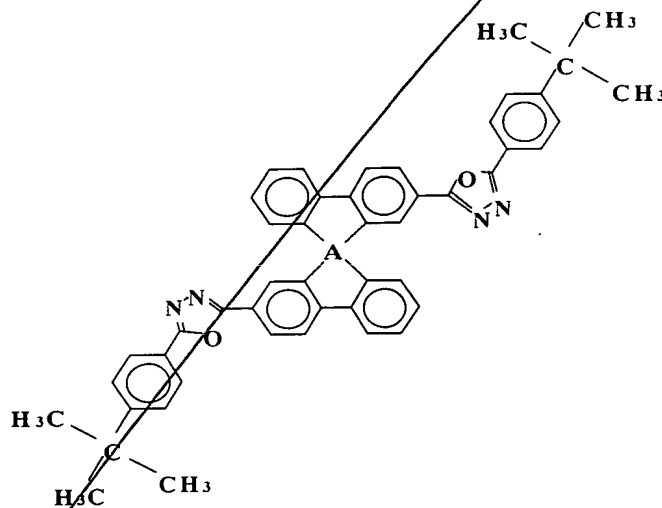
11. A light emitting device comprising an organic electroluminescence element, said electroluminescence element comprising:

at least an organic luminescent layer capable of converting triplet excitation energy into light to be emitted; and

a hole blocking layer provided adjacent to said luminescent layer,

wherein said hole blocking layer is expressed by the following formula, and

wherein "A" indicates one of carbon or silicon.



12. An electronic appliance comprising said light emitting device according to claim 11, wherein said electronic appliance is selected from the group consisting of an organic electroluminescence display, a video camera, a digital camera, a portable computer, a personal computer, a mobile telephone, and an acoustic equipment.